

## Investigation of different versions of coaxial injectors for creating pulsed plasma jets in an electromagnetic accelerator

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***In order to create a compact, stably operating coaxial injector of a pulsed plasma jet (ionized gas), several design variants of coaxial injectors were designed, manufactured and tested. Experiments were carried out with a dielectric insert made of silicate glass or fused quartz and with a dielectric insert made of fluoroplast.***

**Keywords:** coaxial magnetoplasma accelerator, injector, plasma jet, electromagnetic accelerator.

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